

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Darryl M Washington	2. Log Date: 10/24/03	3. CCR #: 03-0721	4. Rev: —	5. Tel: o734	6. Rm #: 1042	7. Org. SE
8. CCR Title: ESD 196 PSR for LP DAAC						
9. Originator Signature/Date Darryl M. Washington /s/ 10/24/03			10. Class II	11. Type: CCR	12. Need Date: 10/29/2003	
13. CCR Sponsor Signature/Date Byron V. Peters /s/ 10/24/03			14. Category of Change: PSR		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (<i>Review and submit checklist</i>): 910-TDA-003; 920-TDE-001; 920-TDE-004; 920-TDE-005			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) LP DAAC reprocessing is expected to exceed the amount of archive capacity that is currently configured for Silo2. The ECS Project has announced the implementation of STK T9940B Fibre Channel Tape Drives that offer better performance, bandwidth, and capacity. A study was conducted (ESD 196) that enabled the LP DAAC to select from several options, a solution to increase the capacity of Silo 2 . By implementing ESD 196, LP DAAC will be choosing a solution that provides a Fibre Channel Fabric Switch configuration. ESD 196 PSR Release Notes is the delivery mechanism to implement the installation this new solution.						
24. Proposed Solution: (use additional sheets if necessary) Install the Fabric Switch configuration on the AMASS host for Silo 2 as instructed by ESD 196 PSR release Notes						
25. Alternate Solution: (use additional sheets if necessary)						

TDx: TD=Technical Document, x=Site Identifier, nnn=Document ID within a document series

26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Silo 2 archive capacity will exceed ECS requirements		
27. Justification for Emergency (If Block 15 is "Emergency"):		
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other		
29. Board Comments:		30. Work Assigned To:
31. CCR Closed Date:		
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 10/28/03	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS	
33. EDF CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS	
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS	

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